

Claims

1. Device for fastening a part, such as a trough, to a support part, such as a support plate, particularly on the edge of a recess on said plate, with a member that is provided with a means for being fastened to the part and a clamp that can be swiveled from a neutral position into a position in which one of its ends engages underneath the support part and in which the clamp can be fastened by means of a locking screw, characterized by the fact that the member (6) can be pre-installed in a captive manner in a receiving profile (4) on the edge of the mounting part (2).

2. Device according to Claim 1, characterized by the fact that the receiving profile (4) is provided with a protruding rib (40) near the edge (36) of the part (2) that lies on the support part (3), wherein the member (6) is pre-installed on said rib in a captive manner.

3. Device according to Claim 2, characterized by the fact that a cam-like projection (8) is arranged on a side surface (7) of the member (6), wherein said cam fits through the hole (44) in the profile rib (40) and can be locked on the other side of this hole by turning the member relative to the hole (44), and by the fact that a means (21) is provided for holding the member in this locked position.

4. Device according to Claim 3, characterized by the fact that the means for holding the fastening member in its locked position consists of a resetting element (21) that can be elastically deformed during the insertion of the cam (8) into the hole (44), wherein said resetting element is arranged on the member (6) and supported on the mounting part.

5. Device according to Claim 4, characterized by the fact that the resetting element is realized in the form of an elastically deformable tab (21) that protrudes from the member (6).

6. Device according to one of Claims 3-5, characterized by the fact that the receiving profile (4) is realized in the form of a U-shaped profile, one arm of which is formed by the aforementioned rib (40) with the through-hole (44), and by the fact that the member (6) is arranged in the U-shaped space formed between the arms and supported on the base of the profile by means of the elastic resetting element (21).

7. Device according to Claim 6, characterized by the fact that the support zone consists of a surface of an attached part that laterally protrudes over the upper surface of the member (6).

8. Device according to one of Claims 3-7, characterized by the fact that the fastening member contains a lateral projection in the form of a strip (9) above the cam (8), wherein said strip serves for supporting the fastening member on the free edge (45) of the rib (40) provided with the through-hole (44) in its locked position, namely under the effect of the elastic resetting element (21).

9. Device according to Claim 1 or 2, characterized by the fact that the free edge of the protruding rib 40' is realized in a U-shaped fashion, and by the fact that the member 6 contains lateral projections 50, 54, between which the U-shaped edge 48 can be inserted and on which the block can be locked by turning the block.

10. Device according to one of Claims 2-9, characterized by the fact that the member (6) of the fastening device (1) contains a flat region (14), on which one end (1) of the clamp (12) in the form of a two-armed lever is supported, wherein the other end (19) is realized in the form of a claw that engages underneath the support part.

11. Device according to Claim 10, characterized by the fact that the support end (17) of the clamp (12) is realized in the form of a bent end, and by the fact that the support surface (14) of the clamp is arranged slightly above the support strip (9, 29).

12. Device according to Claim 10 or 11, characterized by the fact that the claw (19) is realized in the form of an end that laterally and obliquely protrudes from the clamp (12).

13. Device according to one of Claims 10-12, characterized by the fact that locking depressions (46) are provided in the support surface (14), wherein the support end (17) of the clamp (12) engages with said depressions in order to fix the clamp in different angular positions.